

FIG. 1

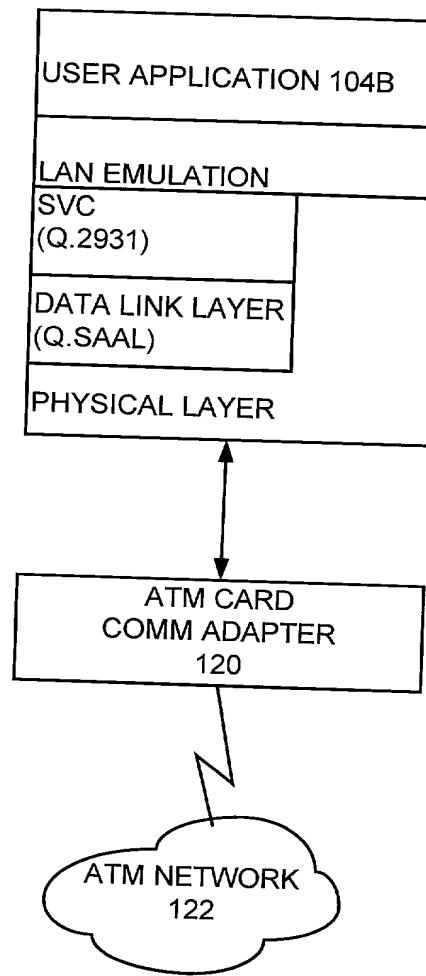


FIG. 2A

CONNECTION IDENTIFIER INFORMATION ELEMENT (IE) 200

Connection Identifier													
0	1	0	1	1	0	1	0						
information element identifier = 0X5A													
1 ext	Coding standard	IE Instruction Field											
Length of Connection Identifier contents													
Length of Connection Identifier contents (cont.)													
1 ext	0	spare 0	VPassociated signaling 0	1	preferred	exclusive							
VPCI													
VPCI (cont.)													
VCI													
VCI (cont.)													

FIG. 2B

AtmSvcConnIdle Rules 202

Information element identifier = 0x5A;
pointer to 1st data rule = ↗

↳ grp 5: an Extension bit Group 204

initialize byte to 0x08;
pointer to 1st data rule = ↗

↳ prefExclConnIdleParm_ : sub byte data

mask defining location within byte = 0x07;
allowed values = {0x00, 0x01, 0x04};
length and offset of pref_exclus within conn_id_struct

pointer to next data rule = NULL;

pointer to next group rule = ↗

↳ grp 6: a fixed length group 206

pointer to 1st data rule = ↗
↳ vpciConnIdleParm : two byte data

allowed range of values = 0 → 255
length and offset of vpci within conn_id_struct
pointer to next data rule = NULL;

pointer to next group rule = ↗

↳ grp 7: a fixed length group 208

pointer to 1st data rule = ↗

↳ vciConnIdleParm : two byte data

allowed range of values = 32 → 65535
length and offset of vci within conn_id_struct
pointer to next data rule = NULL;

pointer to next group rule = NULL;

FIG. 2C

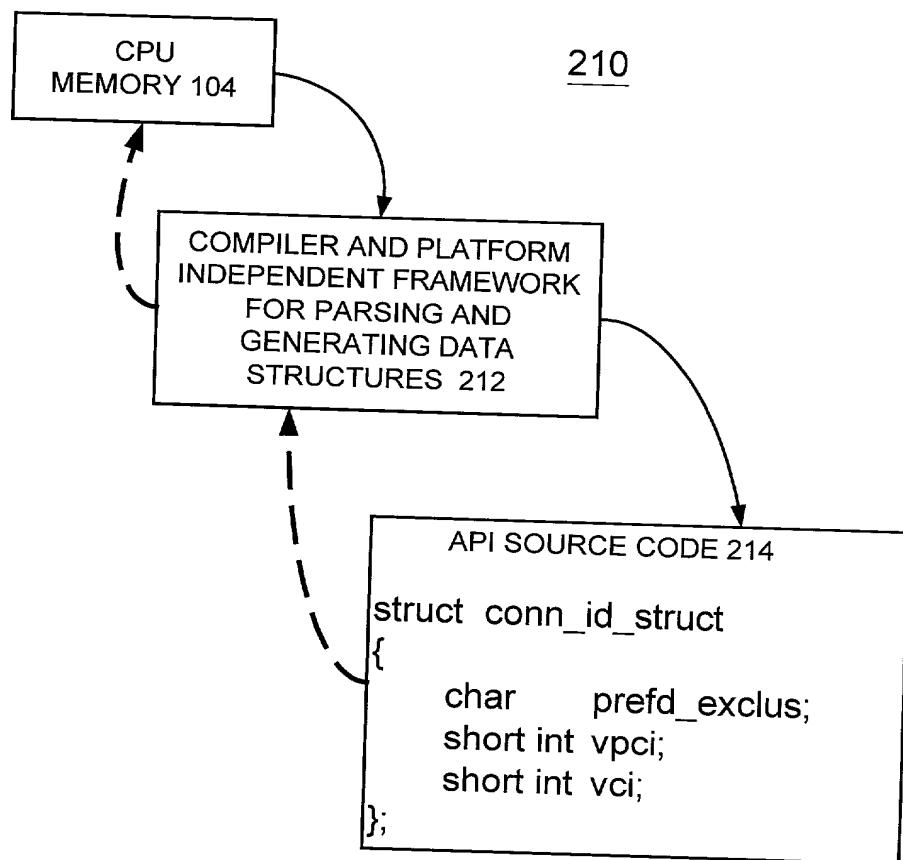


FIG. 2D

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300

	0	1	2	3
0	prefd_exclus	vpci		vci
1	vci			

FIG. 3

400

structure field 402	sizeof() 404	offsetof() 406
prefd_exclus	1	0
vpci	2	1
vci	2	3

FIG. 4

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				<u>500</u>	
		0	1	2	3
0	prefd_exclus	x		vpci	
1	vci		x		x

FIG. 5

structure field 602	sizeof() 604	offsetof() 606
prefd_exclus	1	0
vpci	2	2
vci	2	4

FIG. 6

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700

	0	1	2	3
0	prefd_exclus	x	x	x
1	vpci		x	x
2	vci		x	x

FIG. 7

800

structure field 802	sizeof() 804	offsetof() 806
prefd_exclus	1	0
vpci	2	4
vci	2	8

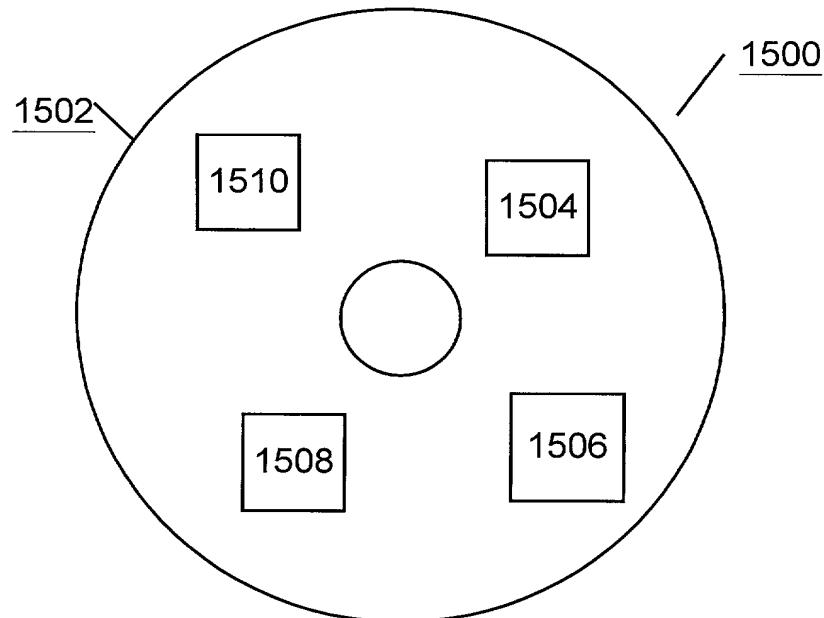
FIG. 8

FIG. 9

SOURCE CODE 900

```
struct conn_id_struct
{
    void*           next;
    char            prefd_exclus;
    short int       vpci;
    short int       vci;
};
```

FIG. 15



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1000

	0	1	2	3
0		next		
1	prefd_exclus	x		vpci
2	vci		x	x

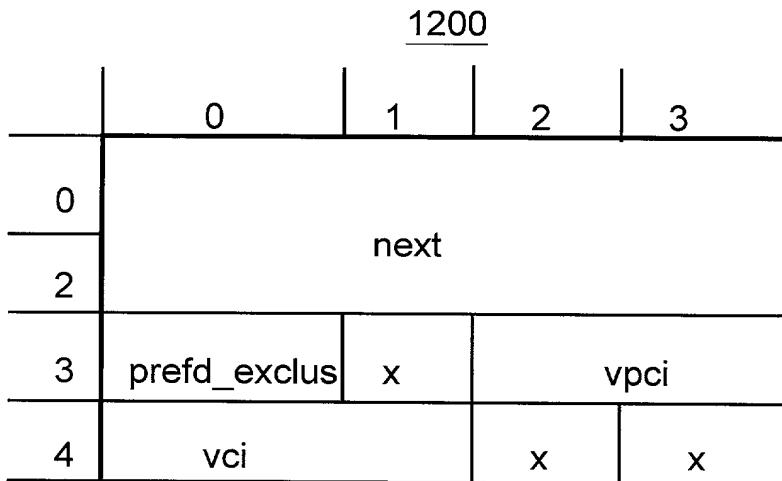
FIG. 10

1100

structure field 1102	sizeof() 1104	offsetof() 1106
next	4	0
prefd_exclus	1	4
vpci	2	6
vci	2	8

FIG. 11

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FIG. 121300

structure field 1302	sizeof() 1304	offsetof() 1306
next	8	0
prefd_exclus	1	8
vpci	2	10
vci	2	12

FIG. 13

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FIG. 14A

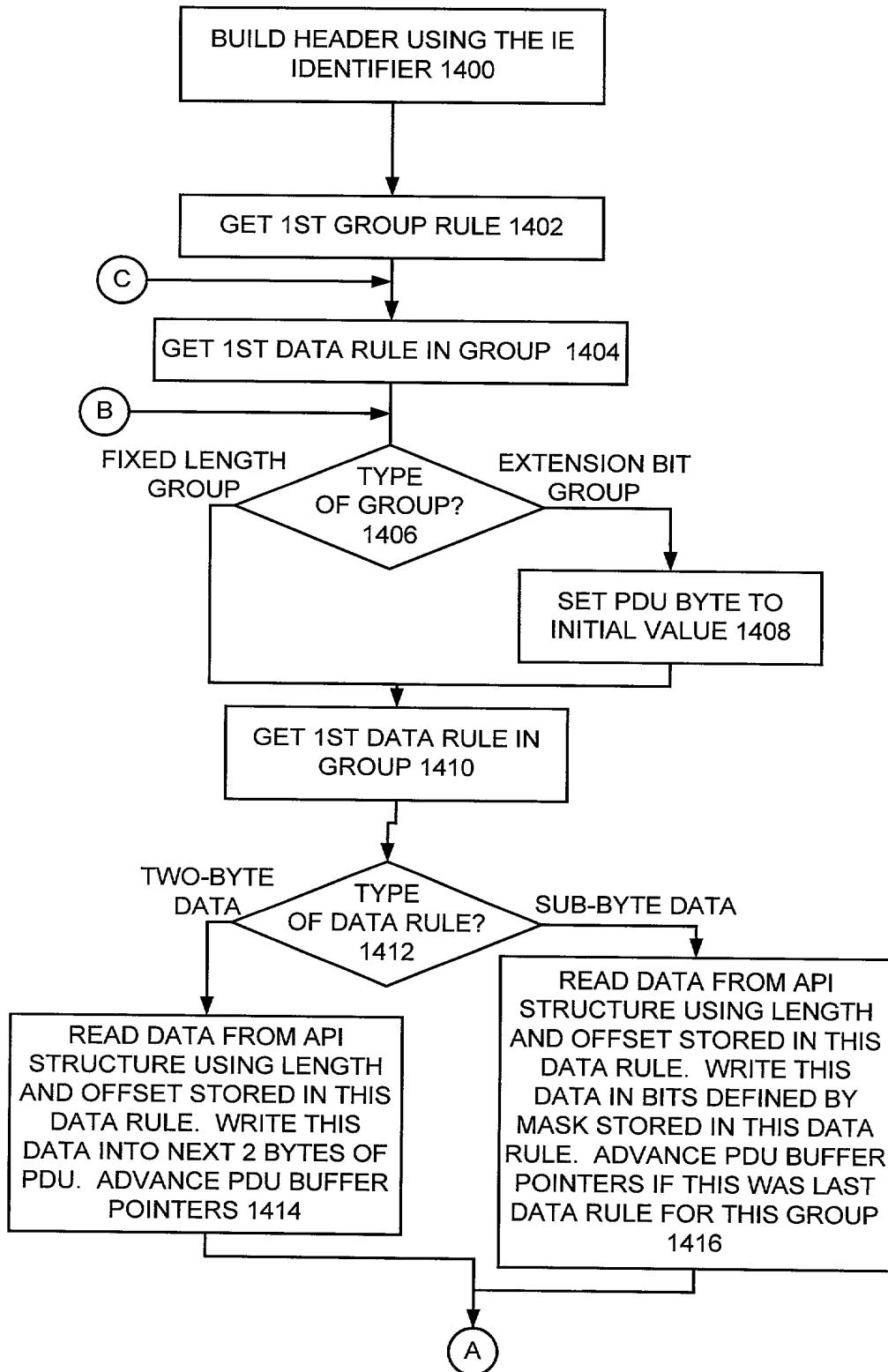


FIG. 14B